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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated  
and searchable  
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in  
CA/CAPLUS  
NEWS 5 FEB 05 German (DE) application and patent publication number format  
changes  
NEWS 6 MAR 03 MEDLINE and LMedline reloaded  
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
NEWS 8 MAR 03 FRANCEPAT now available on STN  
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN  
NEWS 10 MAR 29 WPIFV now available on STN  
NEWS 11 MAR 29 No connect hour charges in WPIFV until May 1, 2004  
NEWS 12 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA  
NEWS 13 APR 26 PROMT: New display field available  
NEWS 14 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field  
available  
NEWS 15 APR 26 LITAlert now available on STN  
NEWS 16 APR 27 NLDB: New search and display fields available  
  
NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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NEWS LOGIN Welcome Banner and News Items  
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NEWS WWW CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 07:22:48 ON 03 MAY 2004

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'STNGUIDE' ENTERED AT 07:22:54 ON 03 MAY 2004  
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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Apr 30, 2004 (20040430/UP).

=> FIL HOME

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 0.06             | 0.27          |

FILE 'HOME' ENTERED AT 07:22:58 ON 03 MAY 2004

=> fil reg

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 0.21             | 0.48          |

FILE 'REGISTRY' ENTERED AT 07:23:04 ON 03 MAY 2004  
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8  
DICTIONARY FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e ofloxacin/cn

|     |       |                                      |
|-----|-------|--------------------------------------|
| E1  | 1     | OFLOCIN/CN                           |
| E2  | 1     | OFLOX/CN                             |
| E3  | 1 --> | OFLOXACIN/CN                         |
| E4  | 1     | OFLOXACIN BUTYL ESTER/CN             |
| E5  | 1     | OFLOXACIN HYDROCHLORIDE/CN           |
| E6  | 1     | OFLOXACIN N-OXIDE/CN                 |
| E7  | 1     | OFLOXACIN NITRATE/CN                 |
| E8  | 1     | OFLOXACIN PERCHLORATE MONOHYDRATE/CN |
| E9  | 1     | OFLOXACIN PIVALOYLOXYMETHYL ESTER/CN |
| E10 | 1     | OFLOXACIN SODIUM SALT/CN             |
| E11 | 1     | OFLOXACIN ZINC/CN                    |
| E12 | 1     | OFLOXACIN, MONOPROTONATED/CN         |

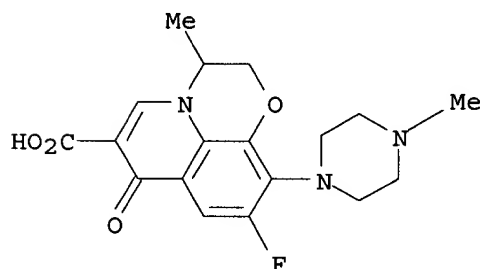
=> s e3

L1 1 OFLOXACIN/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 82419-36-1 REGISTRY

CN 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid,  
 9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo- (9CI)  
 (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid,  
 9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-, (±)-  
 OTHER NAMES:  
 CN (±)-Ofloxacin  
 CN 9-Fluoro-2,3-dihydro-3-methyl-10-(N-methylpiperazinyl)-7-oxo-7H-  
 pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid  
 CN 9-Fluoro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-2,3-dihydro-7H-  
 pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid  
 CN DL 8280  
 CN Exocin  
 CN Flobacin  
 CN Floxal  
 CN Floxil  
 CN Floxin  
 CN HOE 280  
 CN Ocuflox  
 CN Oflocet  
 CN Oflocin  
 CN Oflox  
 CN **Ofloxacin**  
 CN Ofloxacine  
 CN ORF 18489  
 CN Oxaldin  
 CN PT 01  
 CN Tariferid  
 CN Tarivid  
 CN Visiren  
 CN Visren  
 FS 3D CONCORD  
 DR 85344-55-4, 83380-47-6, 86784-41-0, 303013-04-9  
 MF C18 H20 F N3 O4  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*,  
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT,  
 CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSChem, DDFU, DIOGENES, DRUGU,  
 EMBASE, IFICDB, IFIUDB, IMSCoSEARCH, IMSDRUGNEWS, IMSPATENTS,  
 IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PIRA, PROMT, PS, RTECS\*,  
 SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: WHO



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

3864 REFERENCES IN FILE CA (1907 TO DATE)  
 39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 3868 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e tmpyp4/cn

|     |   |                         |
|-----|---|-------------------------|
| E1  | 1 | TMPYP 2/CN              |
| E2  | 1 | TMPYP 4/CN              |
| E3  | 0 | --> TMPYP4/CN           |
| E4  | 3 | TMQ/CN                  |
| E5  | 1 | TMQ (H) /CN             |
| E6  | 1 | TMQ-I/CN                |
| E7  | 4 | TMR/CN                  |
| E8  | 1 | TMR (CHELATE) /CN       |
| E9  | 1 | TMR (VINYL POLYMER) /CN |
| E10 | 1 | TMR 1/CN                |
| E11 | 1 | TMR 2/CN                |
| E12 | 1 | TMR 2686/CN             |

=> s e2

L2 1 "TMPYP 4"/CN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 92739-63-4 REGISTRY

CN Pyridinium, 4,4',4'',4'''-(21H,23H-porphine-5,10,15,20-tetrayl)tetrakis[1-methyl-, tetrachloride (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 5,10,15,20-Tetrakis(1-methylpyridinium-4-yl)porphyrin tetrachloride

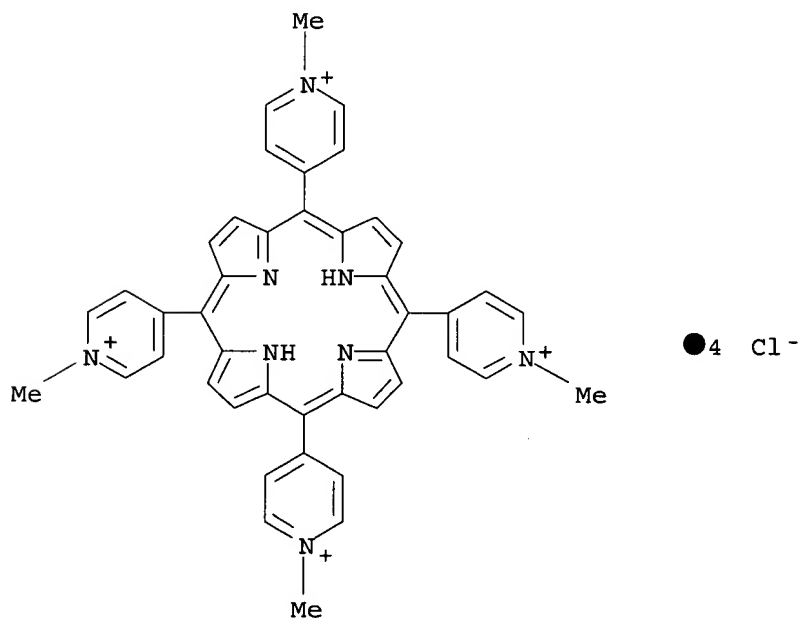
CN **TMPyP 4**

MF C44 H38 N8 . 4 Cl

CI COM

LC STN Files: BEILSTEIN\*, CA, CAPLUS, GMELIN\*, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)

CRN (38673-65-3)



59 REFERENCES IN FILE CA (1907 TO DATE)

5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

60 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e telomerase inhibitor i/cn

|     |       |   |
|-----|-------|---|
| E1  | 1     | TELOMERASE BINDING PROTEIN, P23 (MOUSE STRAIN C57BL/6J CLONE MGC:5681 IMAGE:3489418)/CN |
| E2  | 1     | TELOMERASE CATALYTIC SUBUNIT (HUMAN GENE TERT)/CN                                       |
| E3  | 0 --> | TELOMERASE INHIBITOR I/CN   |
| E4  | 1     | TELOMERASE INHIBITOR PROTEIN (HUMAN GENE PINX1 7-AMINO ACID N-TERMINAL FRAGMENT)/CN     |
| E5  | 1     | TELOMERASE PROTEIN EST1A (HUMAN)/CN   |
| E6  | 1     | TELOMERASE PROTEIN EST1B (HUMAN)/CN   |
| E7  | 1     | TELOMERASE PROTEIN-1 (RHODOPIRELLULA BALTICA GENE RB11319)/CN                           |
| E8  | 1     | TELOMERASE REVERSE TRANSCRIPTASE/CN   |
| E9  | 1     | TELOMERASE REVERSE TRANSCRIPTASE (ARABIDOPSIS THALIANA STRAIN COLUMBIA GENE ATERT)/CN   |
| E10 | 1     | TELOMERASE REVERSE TRANSCRIPTASE (FELIS CATUS 3201 CELL GENE TERT FRAGMENT)/CN          |
| E11 | 1     | TELOMERASE REVERSE TRANSCRIPTASE (HUMAN CLONE 35 FRAGMENT)/CN                           |
| E12 | 1     | TELOMERASE REVERSE TRANSCRIPTASE (HUMAN CLONE 8 FRAGMENT)/CN                            |

=> e azt/cn

|     |       |                         |
|-----|-------|-------------------------|
| E1  | 1     | AZSF/CN                 |
| E2  | 1     | AZSL/CN                 |
| E3  | 2 --> | AZT/CN                  |
| E4  | 1     | AZT (PHARMACEUTICAL)/CN |
| E5  | 1     | AZT 5'-GLUCURONIDE/CN   |
| E6  | 1     | AZT 5'-MONOPHOSPHATE/CN |
| E7  | 1     | AZT 80/CN               |
| E8  | 1     | AZT DIPHOSPHATE/CN      |
| E9  | 1     | AZT MONOPHOSPHATE/CN    |
| E10 | 1     | AZT TRIPHOSPHATE/CN     |
| E11 | 1     | AZT-MP/CN               |
| E12 | 1     | AZTEC/CN                |

=> s e3

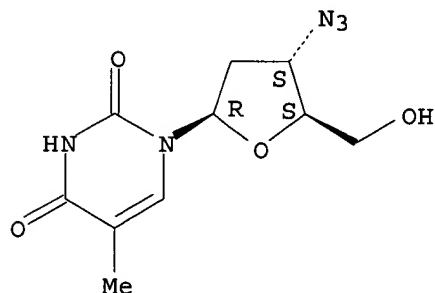
L3 2 AZT/CN

=> d

L3 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 30516-87-1 REGISTRY  
CN Thymidine, 3'-azido-3'-deoxy- (7CI, 8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 3'-Azido-3'-deoxythymidine  
CN 3'-Azidothymidine  
CN 3'-Deoxy-3'-azidothymidine  
CN 3-Azido-3-deoxythymidine  
CN Azidothymidine  
CN Azitidin  
CN **AZT**  
CN AZT (pharmaceutical)  
CN BW-A 509U  
CN Compound S  
CN NSC 602670  
CN Retrovir  
CN Retrovir IV  
CN Timazid  
CN ZDV  
CN Zidovudine  
CN ZVD  
FS STEREOSEARCH  
DR 399024-19-2

MF C10 H13 N5 O4  
 CI COM  
 LC STN Files: ANABSTR, BIOTECHNO, CA, CAOLD, CIN, CSCHM, CSNB, EMBASE,  
 IFICDB, IFIPAT, IFIUD, MEDLINE, NIOSHTIC, RTECS\*, TOXCENTER, USPAT2,  
 USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: WHO

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4787 REFERENCES IN FILE CA (1907 TO DATE)  
 178 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 4800 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e rubromycin/cn

|     |       |                      |
|-----|-------|----------------------|
| E1  | 1     | RUBROLONE/CN         |
| E2  | 1     | RUBROMINOMYCIN/CN    |
| E3  | 1 --> | RUBROMYCIN/CN        |
| E4  | 1     | RUBROPHEN/CN         |
| E5  | 1     | RUBROPILOSID/CN      |
| E6  | 1     | RUBROPILOSIDE/CN     |
| E7  | 1     | RUBROPILOSIN/CN      |
| E8  | 1     | RUBROPUNCTAMINE/CN   |
| E9  | 1     | RUBROPUNCTATAMINE/CN |
| E10 | 1     | RUBROPUNCTATIN/CN    |
| E11 | 1     | RUBROROTIORAMINE/CN  |
| E12 | 1     | RUBROROTIORIN/CN     |

=> s e3

L4 1 RUBROMYCIN/CN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 1393-16-4 REGISTRY  
 CN **Rubromycin (8CI, 9CI)** (CA INDEX NAME)  
 MF Unspecified  
 CI MAN  
 LC STN Files: BIOSIS, BIOTECHNO, CA, CAPLUS, EMBASE, RTECS\*, TOXCENTER,  
 USPATFULL  
 (\*File contains numerically searchable property data)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> e purpuromycin/cn
E1      1      PURPUROGENONE, 13B-DEOXY-, 13C-ACETATE/CN
E2      1      PURPUROGENONE, 19-(BROMOACETATE)/CN
E3      1  --> PURPUROMYCIN/CN
E4      1      PURPUROMYCIN 4-O-(TETRAHYDROPYRANYL ETHER)/CN
E5      1      PURPUROMYCIN HYDROGEN MALEATE/CN
E6      1      PURPUROMYCIN HYDROGEN SUCCINATE/CN
E7      1      PURPURONE/CN
E8      1      PURPUROPORPHYRIN 18 METHYL ESTER/CN
E9      1      PURPUROSAMIN C/CN
E10     1      PURPUROSAMINE A, N-ACETYL-, DIETHYL MERCAPTAL/CN
E11     1      PURPUROSAMINE B/CN
E12     1      PURPUROSAMINE B, N-ACETYL-, DIETHYL MERCAPTAL/CN
```

```
=> s e3
```

```
L5      1 PURPUROMYCIN/CN
```

```
=> d
```

```
L5      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
```

```
RN      53969-01-0  REGISTRY
```

```
CN      Spiro[benzo[1,2-b:5,4-c']dipyran-2(3H),2'(3'H)-naphtho[2,3-b]furan]-7-
carboxylic acid, 4,5',8',9-tetrahydro-4,4',9',10-tetrahydroxy-7'-methoxy-
5',8',9-trioxo-, methyl ester (9CI)  (CA INDEX NAME)
```

```
OTHER NAMES:
```

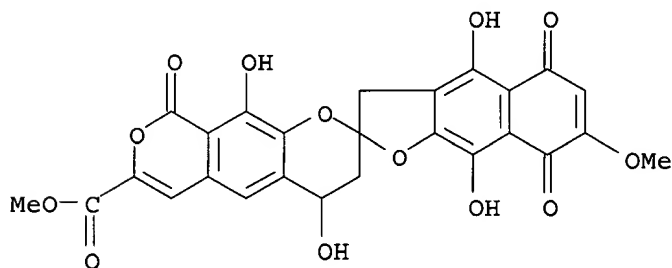
```
CN      Purpuromycin
```

```
DR      56324-34-6
```

```
MF      C26 H18 O13
```

```
CI      COM
```

```
LC      STN Files:  ADISINSIGHT, AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CANCERLIT, CAPLUS, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT,
IFIUDB, MEDLINE, NAPRALERT, PHAR, RTECS*, SPECINFO, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
```



```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

```
24 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
24 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
=> e (deoxy) (1) (didehydrothymidine)
```

```
E1      1      (D2O) 5/BI
E2      1      (D2O) 8/BI
E3      0  --> (DEOXY) (L) (DIDEHYDROTHYMIDINE) /BI
E4      2      (F.FE.O4P) 2/BI
E5      1      (F2OSI) NC8H18O/BI
E6      1      (FH) 10/BI
E7      1      (FH) 11/BI
```

|     |   |            |
|-----|---|------------|
| E8  | 1 | (FH) 12/BI |
| E9  | 1 | (FH) 13/BI |
| E10 | 1 | (FH) 14/BI |
| E11 | 1 | (FH) 15/BI |
| E12 | 1 | (FH) 16/BI |

=> e (deoxy) (1) (didehydrothymidine)/cn

|     |       |   |
|-----|-------|---|
| E1  | 1     | (DELOC-2,3,5)-6-ENDO-CHLORO-1,2,3,4,5,6-EXO-HEXAMETHYLBICYCL<br>O(2.1.1)HEX-2-EN-5-YLIUM TETRACHLOROBORATE(1-)/CN |
| E2  | 1     | (DELTA)-AMINOLEVULINIC ACID DEHYDRATASE (MYCOBACTERIUM LEPRA<br>E STRAIN TN GENE ML2415)/CN                       |
| E3  | 0 --> | (DEOXY) (L) (DIDEHYDROTHYMIDINE)/CN   |
| E4  | 1     | (DES(ASP1,ARG2)-ILE5)ANGIOTENSIN II/CN  |
| E5  | 1     | (DES(GLY10))(D-GLU6)LH-RH ETHYLAMIDE/CN   |
| E6  | 1     | (DES-1-ALA)-A-DEAMINO CHICKEN CALCITONIN GENE-RELATED<br>PEPTIDE/CN   |
| E7  | 1     | (DES-9-GLYCINAMIDE)OXYTOCIN/CN  |
| E8  | 1     | (DES-9-GLYCINAMIDE, DES-8-LEUCINE)-OXYTOCIN/CN  |
| E9  | 1     | (DES-ALA-B-30,DES-ASN-A-21)-BOVINE INSULIN/CN   |
| E10 | 1     | (DES-ALA1-GLY2)SOMATOSTATIN/CN  |
| E11 | 1     | (DES-ALA1-GLY2-ASN5)SOMATOSTATIN/CN   |
| E12 | 1     | (DES-ALA1GLY2)DESAMINO3) (DESCARBOXY14)-SOMATOSTATIN/CN   |

=> e didehydrothymidine/cn

|     |       |  |
|-----|-------|--|
| E1  | 1     | DIDEHYDROTEMPLETINE SULFATE/CN           |
| E2  | 1     | DIDEHYDROTHALMELATINE/CN                 |
| E3  | 0 --> | DIDEHYDROTHYMIDINE/CN                    |
| E4  | 1     | DIDEHYDROVEATCHINE CHLORIDE DIACETATE/CN |
| E5  | 1     | DIDEKENYLCARBINOL ACETATE/CN             |
| E6  | 1     | DIDEKENYLCARBINOL ACRYLATE/CN            |
| E7  | 1     | DIDEMETHOXYCURCUMIN/CN                   |
| E8  | 1     | DIDEMETHYL ALLOSAMIDIN/CN                |
| E9  | 1     | DIDEMETHYL-4,6-DIACETYLPENCLOMEDINE/CN   |
| E10 | 1     | DIDEMETHYLASTERRIQUINONE D/CN            |
| E11 | 1     | DIDEMETHYLAZAPHEN/CN                     |
| E12 | 1     | DIDEMETHYLCHLORDIMEFORM/CN               |

=> e dideoxyinosine/cn

|     |       |   |
|-----|-------|---|
| E1  | 1     | DIDEOXYHARRINGTONINE/CN                 |
| E2  | 1     | DIDEOXYHEXOTRIULOSE/CN                  |
| E3  | 1 --> | DIDEOXYINOSINE/CN                       |
| E4  | 1     | DIDEOXYKANAMYCIN B/CN                   |
| E5  | 1     | DIDEOXYPETROSYNOL A/CN                  |
| E6  | 1     | DIDEOXYPETROSYNOL B/CN                  |
| E7  | 1     | DIDEOXYPETROSYNOL C/CN                  |
| E8  | 1     | DIDEOXYPETROSYNOL D/CN                  |
| E9  | 1     | DIDEOXYPETROSYNOL E/CN                  |
| E10 | 1     | DIDEOXYPETROSYNOL F/CN                  |
| E11 | 1     | DIDEOXYRHIZOFERRIN/CN                   |
| E12 | 1     | DIDEOXYRIBOSYLTHYMINE 5'-DIPHOSPHATE/CN |

=> s e3

|    |   |                   |
|----|---|-------------------|
| L6 | 1 | DIDEOXYINOSINE/CN |
|----|---|-------------------|

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 69655-05-6 REGISTRY

CN Inosine, 2',3'-dideoxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2',3'-Dideoxyinosine

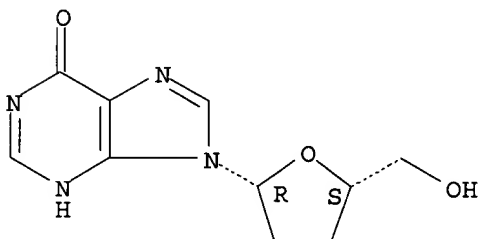
CN BMY 40900

CN DdI

CN DdI (nucleoside)

CN Didanosine  
 CN **Dideoxyinosine**  
 CN NSC 612049  
 CN Videx  
 FS STEREOSEARCH  
 MF C10 H12 N4 O3  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*,  
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT,  
 CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU,  
 DIOGENES, DRUGU, EMBASE, HSDB\*, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH,  
 IPA, MEDLINE, MRCK\*, MSDS-OHS, PHAR, PROMT, PS, RTECS\*, SYNTHLINE,  
 TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1867 REFERENCES IN FILE CA (1907 TO DATE)  
 34 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1874 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e (ttaggg)3/cn

|     |       |   |
|-----|-------|---|
| E1  | 1     | (TRY1) -SUBSTANCE P/CN  |
| E2  | 1     | (TRY7) -SUBSTANCE P(7-11)/CN                                    |
| E3  | 0 --> | (TTAGGG) 3/CN   |
| E4  | 1     | (TTM-TTP) I3/CN   |
| E5  | 1     | (TYR (ME) 8) -SUBSTANCE P/CN                                    |
| E6  | 1     | (TYR (METHYL) 7,MEGLY9) -SUBSTANCE P/CN                         |
| E7  | 1     | (TYR (METHYL) 8) BRADYKININ/CN                                  |
| E8  | 1     | (TYR (OME) 20) -NEUROPEPTIDE Y (PIG)/CN                         |
| E9  | 1     | (TYR) BRADYKININ/CN   |
| E10 | 1     | (TYR-123) ENDOGLUCANASE (HUMICOLA INSOLENS)/CN                  |
| E11 | 1     | (TYR-139) GLUCOSE ISOMERASE (CLOSTRIDIUM THERMOSULFUROGENES)/CN |
| E12 | 1     | (TYR-158) PREPROUROKINASE (HUMAN)/CN                            |

=> e levofloxacin/cn

|    |       |                             |
|----|-------|-----------------------------|
| E1 | 1     | LEVOFALAN/CN                |
| E2 | 1     | LEVOFENFLURAMINE/CN         |
| E3 | 1 --> | LEVOFLOXACIN/CN             |
| E4 | 1     | LEVOFLOXACIN HEMIHYDRATE/CN |
| E5 | 1     | LEVOFLOXACIN HYDRATE/CN     |
| E6 | 1     | LEVOFOLAN/CN                |
| E7 | 1     | LEVOFURALTADON/CN           |
| E8 | 1     | LEVOFURALTADONE/CN          |

E9 1 LEVOFURALTADONE HYDROCHLORIDE/CN  
 E10 1 LEVOGALACTOSAN/CN  
 E11 1 LEVOGEN B/CN  
 E12 1 LEVOGEN FSE/CN

=> s e3

L7 1 LEVOFLOXACIN/CN

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 100986-85-4 REGISTRY

CN 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid,  
 9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-, (3S)-  
 (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 7H-Pyrido[1,2,3-de]-1,4-benzoxazine-6-carboxylic acid,  
 9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-, (S)-

OTHER NAMES:

CN (-)-Ofloxacin

CN (S)-(-)-Ofloxacin

CN (S)-Ofloxacin

CN Cravit

CN DR 3355

CN HR 355

CN Levaquin

CN **Levofloxacin**

CN Quixin

CN RWJ 25213-097

CN Tavanic

FS STEREOSEARCH

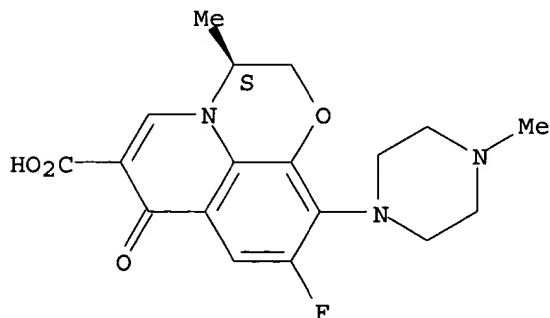
MF C18 H20 F N3 O4

CI COM

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*,  
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CEN,  
 CHEMCATS, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IMSCOSEARCH,  
 IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROMT,  
 PS, RTECS\*, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1895 REFERENCES IN FILE CA (1907 TO DATE)

18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1900 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e carbovir/cn

|     |       |  |
|-----|-------|--|
| E1  | 1     | CARBOTROL HT/CN                                |
| E2  | 1     | CARBOTRON P/CN                                 |
| E3  | 1 --> | CARBOVIR/CN                                    |
| E4  | 1     | CARBOVIR TRIPHOSPHATE/CN                       |
| E5  | 1     | CARBOVIS/CN                                    |
| E6  | 1     | CARBOWAX/CN                                    |
| E7  | 1     | CARBOWAX 100/CN                                |
| E8  | 1     | CARBOWAX 1000/CN                               |
| E9  | 1     | CARBOWAX 1000 MONOSTEARATE/CN                  |
| E10 | 1     | CARBOWAX 1000-DESMODUR N 3300 COPOLYMER/CN     |
| E11 | 1     | CARBOWAX 1000-TOLYLENE DIISOCYANATE POLYMER/CN |
| E12 | 1     | CARBOWAX 1350/CN                               |

=> s e3

L8 1 CARBOVIR/CN

=> d

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 118353-05-2 REGISTRY

CN 6H-Purin-6-one, 2-amino-1,9-dihydro-9-[(1R,4S)-4-(hydroxymethyl)-2-cyclopenten-1-yl]-, rel- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 6H-Purin-6-one, 2-amino-1,9-dihydro-9-[4-(hydroxymethyl)-2-cyclopenten-1-yl]-, cis-(±)-

OTHER NAMES:

CN (±)-Carbovir

CN 6H-Purin-6-one, 2-amino-1,9-dihydro-9-[4-(hydroxymethyl)-2-cyclopenten-1-yl]-, cis-

CN **Carbovir**

CN GR 90352X

CN NSC 614846

FS STEREOSEARCH

DR 124915-20-4

MF C11 H13 N5 O2

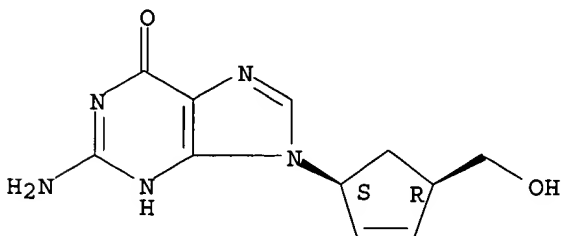
CI COM

SR CA

LC STN Files: ADISINSIGHT, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CEN, CHEMINFORMRX, CIN, EMBASE, IMSRESEARCH, IPA, MEDLINE, PHAR, PROMT, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

87 REFERENCES IN FILE CA (1907 TO DATE)

10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

## 87 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=&gt; e (trifluoromethyl) (l) isothiazolinone/cn

E1 1 (TRIFLUOROMETHOXY) PENTAFLUOROCYCLOPROPANE/CN  
 E2 1 (TRIFLUOROMETHYL) (DIMETHYLAMINO) IODOPHOSPHINE/CN  
 E3 0 --> (TRIFLUOROMETHYL) (L) ISOTHIAZOLINONE/CN  
 E4 1 (TRIFLUOROMETHYL) (TRIFLUOROMETHOXY) AMINE/CN  
 E5 1 (TRIFLUOROMETHYL) (TRIFLUOROPROPIONYL) CARBENE/CN  
 E6 1 (TRIFLUOROMETHYL) (TRIMETHYLPHOSPHINE) SILVER/CN  
 E7 1 (TRIFLUOROMETHYL) (TRIPHENYLPHOSPHINE) GOLD (I) /CN  
 E8 1 (TRIFLUOROMETHYL) -O-PHENYLENEDIAMINE/CN  
 E9 1 (TRIFLUOROMETHYL) ACETYLENE/CN  
 E10 1 (TRIFLUOROMETHYL) ACETYLENECARBOXYLIC ACID/CN  
 E11 1 (TRIFLUOROMETHYL) ALLENE/CN  
 E12 1 (TRIFLUOROMETHYL) ANILINE/CN

=&gt; e (trifluoromethyl) (l) phenyl (l) isothiazolinone/cn

E1 1 (TRIFLUOROMETHOXY) PENTAFLUOROCYCLOPROPANE/CN  
 E2 1 (TRIFLUOROMETHYL) (DIMETHYLAMINO) IODOPHOSPHINE/CN  
 E3 0 --> (TRIFLUOROMETHYL) (L) PHENYL (L) ISOTHIAZOLINONE/CN  
 E4 1 (TRIFLUOROMETHYL) (TRIFLUOROMETHOXY) AMINE/CN  
 E5 1 (TRIFLUOROMETHYL) (TRIFLUOROPROPIONYL) CARBENE/CN  
 E6 1 (TRIFLUOROMETHYL) (TRIMETHYLPHOSPHINE) SILVER/CN  
 E7 1 (TRIFLUOROMETHYL) (TRIPHENYLPHOSPHINE) GOLD (I) /CN  
 E8 1 (TRIFLUOROMETHYL) -O-PHENYLENEDIAMINE/CN  
 E9 1 (TRIFLUOROMETHYL) ACETYLENE/CN  
 E10 1 (TRIFLUOROMETHYL) ACETYLENECARBOXYLIC ACID/CN  
 E11 1 (TRIFLUOROMETHYL) ALLENE/CN  
 E12 1 (TRIFLUOROMETHYL) ANILINE/CN

=&gt; e ursodeoxycholic acid/cn

E1 1 URSOCYCLINE/CN  
 E2 1 URSODAMOR/CN  
 E3 1 --> URSODEOXYCHOLIC ACID/CN  
 E4 1 URSODEOXYCHOLIC ACID 1-(2-HYDROXYETHYL) PYRROLIDINE SALT/CN  
 E5 1 URSODEOXYCHOLIC ACID 3-O-B-D-GLUCOPYRANOSIDURONIDE/CN  
 E6 1 URSODEOXYCHOLIC ACID 3-SULFATE/CN  
 E7 1 URSODEOXYCHOLIC ACID AMMONIUM SALT/CN  
 E8 1 URSODEOXYCHOLIC ACID ANHYDRIDE/CN  
 E9 1 URSODEOXYCHOLIC ACID ASPARAGINAMIDE/CN  
 E10 1 URSODEOXYCHOLIC ACID CHOLINE SALT/CN  
 E11 1 URSODEOXYCHOLIC ACID COMPD. WITH 1-PYRROLIDINEETHANOL/CN  
 E12 1 URSODEOXYCHOLIC ACID COMPD. WITH L-ARGININE/CN

=&gt; s e3

L9 1 "URSODEOXYCHOLIC ACID"/CN

=&gt; d

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 128-13-2 REGISTRY

CN Cholan-24-oic acid, 3,7-dihydroxy-, (3 $\alpha$ ,5 $\beta$ ,7 $\beta$ )- (9CI) (CA  
 INDEX NAME)

OTHER CA INDEX NAMES:

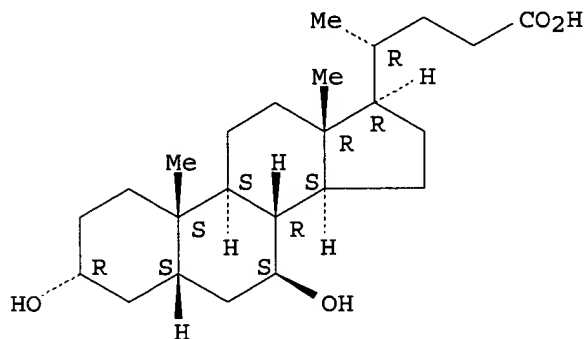
CN 5 $\beta$ -Cholan-24-oic acid, 3 $\alpha$ ,7 $\beta$ -dihydroxy- (8CI)CN 5 $\beta$ -Cholanic acid, 3 $\alpha$ ,7 $\beta$ -dihydroxy- (7CI)

OTHER NAMES:

CN 17 $\beta$ -(1-Methyl-3-carboxypropyl) etiocholan-3 $\alpha$ ,7 $\beta$ -diolCN 3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholan-24-oateCN 3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholan-24-oic acidCN 3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholanic acidCN 3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholanoic acidCN 3 $\alpha$ ,7 $\beta$ -Dihydroxycholanic acid

CN 7 $\beta$ -Hydroxylithocholic acid  
 CN Actigall  
 CN Arsacol  
 CN Cholit-Ursan  
 CN Delursan  
 CN Desocol  
 CN Desol  
 CN Destolit  
 CN Deursil  
 CN Litursol  
 CN Lyeton  
 CN NSC 683769  
 CN Paptarom  
 CN Solutrat  
 CN Urdes  
 CN Ursacol  
 CN Urso  
 CN Ursobilin  
 CN Ursochol  
 CN Ursocholic acid, deoxy-  
 CN Ursodamor  
 CN **Ursodeoxycholic acid**  
 CN Ursodesoxycholic acid  
 CN Ursodiol  
 CN Ursofalk  
 CN Ursolvam  
 FS STEREOSEARCH  
 DR 50809-41-1, 80225-86-1  
 MF C24 H40 O4  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*,  
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,  
 CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,  
 DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, HODOC\*, IFICDB, IFIPAT, IFIUDB,  
 IMSCOSEARCH, IPA, MEDLINE, MRCK\*, NAPRALERT, NIOSHTIC, PHAR, PROMT, PS,  
 RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

2529 REFERENCES IN FILE CA (1907 TO DATE)  
 98 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2532 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e diazaphilonic acid/cn

E1 1 DIAZANIL SCARLET BA/CN  
E2 1 DIAZANIL SCARLET GA/CN  
E3 1 --> DIAZAPHILONIC ACID/CN  
E4 1 DIAZAPHOSPHIRIDINE/CN  
E5 1 DIAZAPHOSPHIRIDINE, 3-(1,1-DIETHYLPROPYL)-1,2-BIS(1,1-DIMETHYLETHYL)-, 3-OXIDE, (1A,2B)-/CN  
E6 1 DIAZAPHOSPHIRIDINE, 3-(1,1-DIETHYLPROPYL)-1-(1,1-DIMETHYLETHYL)-2-PHENYL-, 3-OXIDE, (1A,2B,3A)-/CN  
E7 1 DIAZAPHOSPHIRIDINE, 3-(BIS(TRIMETHYLSILYL)AMINO)-1,2-BIS(1,1-DIMETHYLETHYL)-3,3-DIHYDRO-3-((TRIMETHYLSILYL)IMINO)-/CN  
E8 1 DIAZAPHOSPHIRIDINE, 3-METHYL-/CN  
E9 1 DIAZAPHOSPHIRIDINE, 3-SILYL-/CN  
E10 1 DIAZAPHOSPHIRIDINE, TRIS(1,1-DIMETHYLETHYL)-, 3-OXIDE/CN  
E11 1 DIAZAPHOSPHIRIDINE, TRIS(1,1-DIMETHYLETHYL)-, 3-OXIDE, (1A,2B,3A)-/CN  
E12 1 DIAZAQUINOMYCIN A/CN

=> s e3

L10 1 "DIAZAPHILONIC ACID"/CN

=> d

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 230287-51-1 REGISTRY

CN 1H-Dibenzo[b,d]pyran-2,3-dicarboxylic acid, 8-[(2,4-dihydroxy-6-methylbenzoyl)oxy]-1-[7-[(2,4-dihydroxy-6-methylbenzoyl)oxy]-7,8-dihydro-7-methyl-6,8-dioxo-6H-2-benzopyran-3-yl]-2,3,4,7,8,9-hexahydro-8-methyl-7,9-dioxo- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Diazaphilonic acid**

CN PF 1195

FS STEREOSEARCH

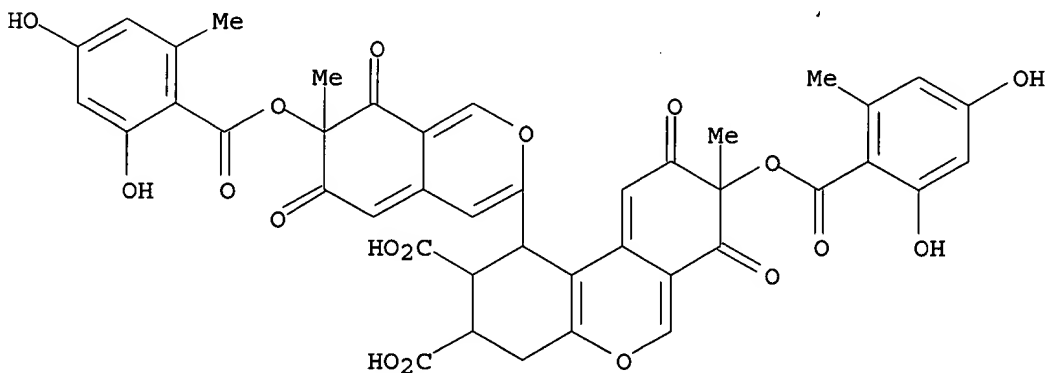
MF C42 H32 O18

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Rotation (-).

Currently available stereo shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s alterperyleneol/cn

L11 1 ALTERPERYLENOL/CN

=> d

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 88899-62-1 REGISTRY

CN 3,10-Perylenedione, 1,2,12a,12b-tetrahydro-1,4,9,12a-tetrahydroxy-,  
(1S,12aR,12bS)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3,10-Perylenedione, 1,2,12a,12b-tetrahydro-1,4,9,12a-tetrahydroxy-,  
[1S-(1 $\alpha$ ,12a $\beta$ ,12b $\alpha$ )]-

OTHER NAMES:

CN (+)-Alterperyleneol

CN Alteichin

CN **Alterperyleneol**

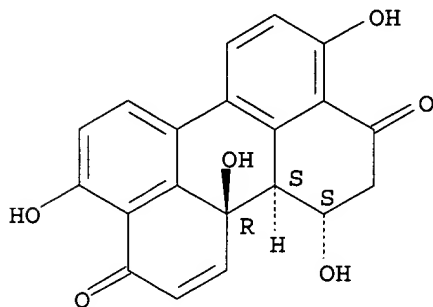
FS STEREOSEARCH

DR 95781-70-7

MF C20 H14 O6

LC STN Files: BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAPLUS, MEDLINE,  
NAPRALERT, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8 REFERENCES IN FILE CA (1907 TO DATE)

8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e 5 azacytidine/cn

|     |   |  |
|-----|---|--|
| E1  | 1 | 4ZNSN30/CN   |
| E2  | 1 | 5 1/2 NI STEEL/CN  |
| E3  | 0 | --> 5 AZACYTIDINE/CN   |
| E4  | 1 | 5 CUNI 12 3/CN   |
| E5  | 1 | 5 NI STEEL/CN  |
| E6  | 1 | 5 P PLUS/CN  |
| E7  | 1 | 5 PN: WO0034452 SEQID: 5 UNCLAIMED DNA/CN                      |
| E8  | 1 | 5 PN: WO0118542 TABLE: 2A-1 CLAIMED DNA/CN                     |
| E9  | 1 | 5 PN: WO0118542 TABLE: 3A-1 CLAIMED DNA/CN                     |
| E10 | 1 | 5 PN: WO0118542 TABLE: 4-1 CLAIMED DNA/CN                      |
| E11 | 1 | 5 PN: WO0118542 TABLE: 5-1 CLAIMED DNA/CN                      |
| E12 | 1 | 5 PROTEIN (AGROBACTERIUM TUMEFACIENS STRAIN C58 GENE GENE5)/CN |

=> e azacytidine/cn

|    |   |  |
|----|---|--|
| E1 | 1 | AZACYCLOUNDECINO (5,4-B) INDOLE-9-METHANOL, 7-ETHYLIDENE-1,2,3,4,7,8,9,10-OCTAHYDRO-3-METHYL-, ACETATE (ESTER), (Z,Z)-(.+- |
|----|---|--|

.)-/CN  
 E2 1 AZACYMANTRENE/CN  
 E3 1 --> AZACYTIDINE/CN  
 E4 1 AZADECABORANE(12), COMPD. WITH TRIMETHYLAMINE (1:1)/CN  
 E5 1 AZADERM/CN  
 E6 1 AZADEWARPYRONE/CN  
 E7 1 AZADIBENZO (DEF,MNO) CHRYSENE/CN  
 E8 1 AZADIBENZOPYRENE/CN  
 E9 1 AZADIBENZOPYRENE, METHYL-/CN  
 E10 1 AZADIBENZOTHIOPHENE/CN  
 E11 1 AZADIBORIRIDIN-1-YL/CN  
 E12 1 AZADIBORIRIDINE/CN

=> s e3

L12 1 AZACYTIDINE/CN

=> d

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 320-67-2 REGISTRY

CN 1,3,5-Triazin-2(1H)-one, 4-amino-1- $\beta$ -D-ribofuranosyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN s-Triazin-2(1H)-one, 4-amino-1- $\beta$ -D-ribofuranosyl- (8CI)

OTHER NAMES:

CN 5-AC

CN 5-AzaC

CN 5-Azacytidine

CN 5-AZC

CN 5-AZCR

CN Antibiotic U 18496

CN Azacitidine

CN **Azacytidine**

CN Ladakamycin

CN Ledakamycin

CN Mylosar

CN NSC 102816

CN NSC 103-627

CN U 18496

CN WR 183027

FS STEREOSEARCH

DR 52934-49-3, 292869-98-8

MF C8 H12 N4 O5

CI COM

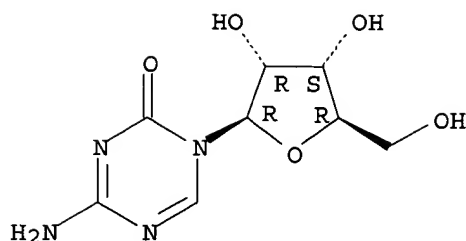
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PROMT, PS, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1326 REFERENCES IN FILE CA (1907 TO DATE)  
 23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1327 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s fomivirsen/cn

L13 1 FOMIVIRSEN/CN

=> d

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 144245-52-3 REGISTRY

CN DNA, d(P-thio) (G-C-G-T-T-T-G-C-T-C-T-T-C-T-T-G-C-G) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Deoxyribonucleic acid, d(P-thio) (G-C-G-T-T-T-G-C-T-C-T-T-C-T-T-G-C-G)

OTHER NAMES:

CN **Fomivirsen**

CN ISIS 2922

FS NUCLEIC ACID SEQUENCE

MF C204 H263 N63 O114 P20 S20

CI MAN

SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CBNB, CEN, CIN, DIOGENES, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, MRCK\*, PROMT, TOXCENTER, USAN, USPATFULL  
 (\*File contains numerically searchable property data)

Other Sources: WHO

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

44 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

44 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e cationic porphyrin/cn

E1 1 CATIONIC PINK 2S/CN

E2 1 CATIONIC PINK FG/CN

E3 0 --> CATIONIC PORPHYRIN/CN

E4 1 CATIONIC PURPLE 3BLH/CN

E5 1 CATIONIC RED 2GL/CN

E6 1 CATIONIC RED 2RL/CN

E7 1 CATIONIC RED 2S/CN

E8 1 CATIONIC RED 4ZH/CN

E9 1 CATIONIC RED 5GN/CN

E10 1 CATIONIC RED 5ZH/CN  
E11 1 CATIONIC RED 6 BH/CN  
E12 1 CATIONIC RED BBL/CN

=> s diazaphilonic acid/cn

L14 1 DIAZAPHILONIC ACID/CN

=> d

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 230287-51-1 REGISTRY

CN 1H-Dibenzo[b,d]pyran-2,3-dicarboxylic acid, 8-[(2,4-dihydroxy-6-methylbenzoyl)oxy]-1-[7-[(2,4-dihydroxy-6-methylbenzoyl)oxy]-7,8-dihydro-7-methyl-6,8-dioxo-6H-2-benzopyran-3-yl]-2,3,4,7,8,9-hexahydro-8-methyl-7,9-dioxo- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Diazaphilonic acid**

CN PF 1195

FS STEREOSEARCH

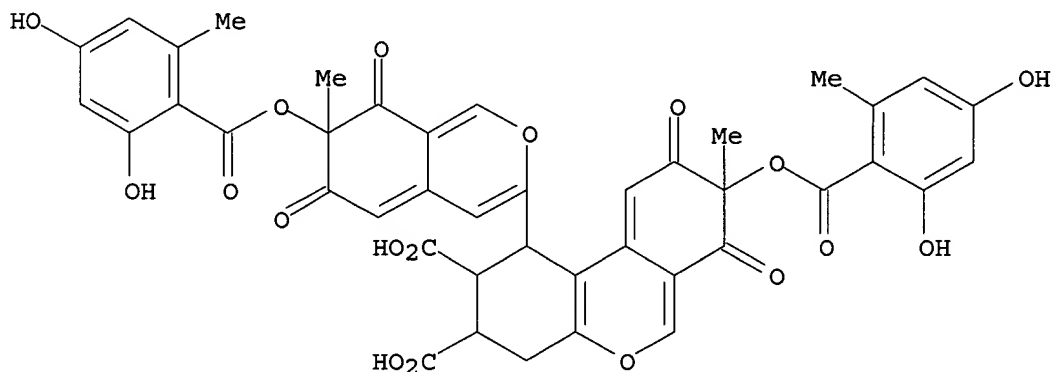
MF C42 H32 O18

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Rotation (-).

Currently available stereo shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> fil caplus uspatfull biosis embase medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

91.00

91.48

FILE 'CAPLUS' ENTERED AT 07:28:49 ON 03 MAY 2004

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE 'MEDLINE' ENTERED AT 07:28:49 ON 03 MAY 2004

=> d his

(FILE 'HOME' ENTERED AT 07:22:48 ON 03 MAY 2004)

FILE 'STNGUIDE' ENTERED AT 07:22:54 ON 03 MAY 2004

FILE 'HOME' ENTERED AT 07:22:58 ON 03 MAY 2004

FILE 'REGISTRY' ENTERED AT 07:23:04 ON 03 MAY 2004

```

      E OFLOXACIN/CN
L1      1 S E3
      E TMPYP4/CN
L2      1 S E2
      E TELOMERASE INHIBITOR I/CN
      E AZT/CN
L3      2 S E3
      E RUBROMYCIN/CN
L4      1 S E3
      E PURPUROMYCIN/CN
L5      1 S E3
      E (DEOXY) (L) (DIDEHYDROTHYMIDINE)
      E (DEOXY) (L) (DIDEHYDROTHYMIDINE) /CN
      E DIDEHYDROTHYMIDINE/CN
      E DIDEOXYINOSINE/CN
L6      1 S E3
      E (TTAGGG) 3/CN
      E LEVOFLOXACIN/CN
L7      1 S E3
      E CARBOVIR/CN
L8      1 S E3
      E (TRIFLUOROMETHYL) (L) ISOTHIAZOLINONE/CN
      E (TRIFLUOROMETHYL) (L) PHENYL (L) ISOTHIAZOLINONE/CN
      E URSODEOXYCHOLIC ACID/CN
L9      1 S E3
      E DIAZAPHILONIC ACID/CN
L10     1 S E3
L11     1 S ALTERPERYLENOL/CN
      E 5 AZACYTIDINE/CN
      E AZACYTIDINE/CN
L12     1 S E3
L13     1 S FOMIVIRSEN/CN
      E CATIONIC PORPHYRIN/CN
L14     1 S DIAZAPHILONIC ACID/CN
```

FILE 'CAPLUS, USPATFULL, BIOSIS, EMBASE, MEDLINE' ENTERED AT 07:28:49 ON  
03 MAY 2004

=> s (l1 or l3 or l4 or l6 or l7 or l8 or l9 or l10 or l11 or l12 or l13 or  
l14) (l) (hair or depilatory)

L15 19 (L1 OR L3 OR L4 OR L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR  
L13 OR L14) (L) (HAIR OR DEPILATORY)

=> dup rem l15

PROCESSING COMPLETED FOR L15

L16 19 DUP REM L15 (0 DUPLICATES REMOVED)

=> d ibib

L16 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2004:252317 CAPLUS  
 DOCUMENT NUMBER: 140:275729  
 TITLE: Oral compositions for improving hair quality  
 INVENTOR(S): Pridmore-Merten, Sylvie; Lurati, Emmanuelle;  
 Pourzand-Azarmehr, Farzaneh; Rossio, Patricia;  
 Demarchez, Michel  
 PATENT ASSIGNEE(S): Nestec S.A., Switz.  
 SOURCE: PCT Int. Appl., 23 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.    | KIND   | DATE     | APPLICATION NO. | DATE     |
|---------------|--|----------|-----------------|----------|
| WO 2004024108 | A1   | 20040325 | WO 2003-EP9685  | 20030901 |
| W:            | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |                 |          |
| RW:           | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |          |

PRIORITY APPLN. INFO.: EP 2002-78706 A 20020909  
 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 2 ibib

L16 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 2003:22648 CAPLUS  
 DOCUMENT NUMBER: 138:83416  
 TITLE: Telomerase inhibitor use for reduction of hair growth  
 INVENTOR(S): Styczynski, Peter; Ahluwalia, Gurpreet S.  
 PATENT ASSIGNEE(S): The Gillette Company, USA  
 SOURCE: PCT Int. Appl., 13 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.    | KIND   | DATE     | APPLICATION NO. | DATE     |
|---------------|--|----------|-----------------|----------|
| WO 2003002077 | A2   | 20030109 | WO 2002-US18702 | 20020612 |
| WO 2003002077 | A3   | 20031016 |                 |          |
| W:            | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |          |                 |          |
| RW:           | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG   |          |                 |          |
| US 2003012755 | A1   | 20030116 | US 2001-893252  | 20010627 |
| EP 1401379    | A2   | 20040331 | EP 2002-734785  | 20020612 |
| R:            | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  |          |                 |          |

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
PRIORITY APPLN. INFO.: US 2001-893252 A1 20010627  
WO 2002-US18702 W 20020612

=> d 3 ibib

L16 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2003:335631 CAPLUS  
DOCUMENT NUMBER: 139:191326  
TITLE: Ofloxacin as a Reference Marker in Hair of Various Colors  
AUTHOR(S): Wilkins, Diana G.; Mizuno, Atsuhiro; Borges, Chad R.; Slawson, Matthew H.; Rollins, Douglas E.  
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Center for Human Toxicology, University of Utah, Salt Lake City, UT, 84112, USA  
SOURCE: Journal of Analytical Toxicology (2003), 27(3), 149-155  
CODEN: JATOD3; ISSN: 0146-4760  
PUBLISHER: Preston Publications  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 4 ibib

L16 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 2002:558741 CAPLUS  
DOCUMENT NUMBER: 138:147209  
TITLE: Effects of common topical otic preparations on the morphology of isolated cochlear outer hair cells  
AUTHOR(S): Russell, Paul T.; Church, Christopher A.; Jinn, Tae Hoon; Kim, Daniel J.; John, Earnest O.; Jung, Timothy T. K.  
CORPORATE SOURCE: Division of Otolaryngology, Head and Neck Surgery, Loma Linda University School of Medicine and Jerry L Pettis Memorial Veterans Administration Medical Center, Loma Linda, CA, USA  
SOURCE: Acta Oto-Laryngologica (2001), 121(2), 135-139  
CODEN: AOLAAJ; ISSN: 0001-6489  
PUBLISHER: Taylor & Francis  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 4 abs kwic

L16 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
AB Otic drops are commonly used not only for otitis externa but also for otorrhea in the presence of tympanostomy tube or tympanic membrane perforation. Many studies have demonstrated the ototoxicity of common otic preps. such as Cortisporin otic drops. Recent studies have suggested the use of fluoroquinolone antibiotic drops as an alternative owing to their excellent antimicrobial coverage and no ototoxic effect. The purpose of this study was to assess the relative ototoxicity of four common otic preps. by direct exposure to isolated cochlear outer hair cells (OHCs). OHCs from adult chinchilla cochlea were exposed to standard bathing solution (control), Cortisporin, Cipro HC, Ciloxan, and Floxin. The cells were observed using an inverted microscope, and the images recorded in

digital still-frame and video, and analyzed on the Image Pro-Plus 3.0 program. As measured by time to cell death and change in morphol. of OHCs, Cortisporin was most toxic to OHCs. Among the fluoroquinolone drops, Floxin was more toxic than Ciloxan or Cipro HC.

IT 8024-64-4, Cortisporin otic **82419-36-1**, Floxin 93107-08-5,  
Ciloxan 494841-09-7, Cipro HC Otic  
RL: ADV (Adverse effect, including toxicity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(ototoxicity and effects of common topical otic preps. on morphol. of  
isolated cochlear outer **hair** cells)

=> d 5 ibib

L16 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1995:423934 CAPLUS  
DOCUMENT NUMBER: 122:177620  
TITLE: Time course of appearance of ofloxacin in human scalp  
hair after oral administration  
AUTHOR(S): Uematsu, Toshihiko; Kosuge, Kazuhiro; Araki, Sei-ichi;  
Ishiye, Masayuki; Asai, Yoshihiro; Nakashima,  
Mitsuyoshi  
CORPORATE SOURCE: School of Medicine, Hamamatsu University, Hamamatsu,  
Japan  
SOURCE: Therapeutic Drug Monitoring (1995), 17(1), 101-3  
CODEN: TDMODV; ISSN: 0163-4356  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> d 5 abs kwic

L16 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AB The time course of appearance of antimicrobial ofloxacin (OFLX) in human scalp hair was monitored in three healthy male volunteers after the oral administration of 100 mg OFLX three times daily for 2 consecutive days. Hair samples were collected from each subject by plucking several strands of frontal hair every day from 1 till 16 days after administration. A single hair was dissolved in 1 M NaOH to extract OFLX by chloroform, and the drug was measured by high-performance liquid chromatog. and fluorescence detection. OFLX started to appear in the hair 1 to 3 days after administration and reached the maximal level approx. 4 to 9 days, remaining at almost the same level thereafter. This finding suggests the slow transfer of OFLX from hair follicle cells to hair matrix may be due to the slow dissociation of OFLX from bound melanin.

IT **82419-36-1**, Ofloxacin  
RL: BOC (Biological occurrence); BSU (Biological study, unclassified);  
BIOL (Biological study); OCCU (Occurrence)  
(time course of appearance of ofloxacin in human scalp **hair**  
after oral administration)

=> d 6 ibib

L16 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1995:267825 CAPLUS  
DOCUMENT NUMBER: 122:45520  
TITLE: Using ofloxacin as a time marker in hair analysis for  
monitoring the dosage history of haloperidol  
AUTHOR(S): Nakano, M.; Uematsu, T.; Sato, H.; Kosuge, K.;  
Nishimoto, M.; Nakashima, M.  
CORPORATE SOURCE: School of Medicine, Hamamatsu University, Hamamatsu,  
431-31, Japan  
SOURCE: European Journal of Clinical Pharmacology (1994),

47(2), 195-202  
CODEN: EJCPAS; ISSN: 0031-6970  
Journal  
English

DOCUMENT TYPE:  
LANGUAGE:

=> d 7 ibib

L16 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1994:235277 CAPLUS  
DOCUMENT NUMBER: 120:235277  
TITLE: Simultaneous determination of ofloxacin, norfloxacin  
and ciprofloxacin in human hair by high-performance  
liquid chromatography and fluorescence detection  
AUTHOR(S): Mizuno, Atsuhiko; Uematsu, Toshihiko; Nakashima,  
Mitsuyoshi  
CORPORATE SOURCE: Sch. Med., Uamamatsu Univ., Hamamatsu, 431-31, Japan  
SOURCE: Journal of Chromatography, B: Biomedical Sciences and  
Applications (1994), 653(2), 187-93  
CODEN: JCBBEP; ISSN: 1387-2273  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> d 8 ibib

L16 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1993:633699 CAPLUS  
DOCUMENT NUMBER: 119:233699  
TITLE: Hair preparations containing levodopa  
INVENTOR(S): Rizzo, Antonio  
PATENT ASSIGNEE(S): Spain  
SOURCE: Eur. Pat. Appl., 6 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

| PATENT NO.             | KIND | DATE     | APPLICATION NO. | DATE     |
|------------------------|------|----------|-----------------|----------|
| EP 565010              | A1   | 19931013 | EP 1993-105555  | 19930403 |
| R: DE, ES, FR          |      |          |                 |          |
| PRIORITY APPLN. INFO.: |      |          | IT 1992-PN30    | 19920410 |

=> d 8 abs kwic

L16 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AB Hair prepns. for stimulation of new hair growth, reinvigoration of  
existing hair, and promotion of hair repigmentation, comprises levodopa as  
an active substance and further contains a phosphoric acid salt to  
strengthen the activation of the local microcirculation, a decarboxylase  
inhibitor to prevent the composition from spoiling, and a deoxycholic acid to  
remove the excess of scalp sebum. A hair lotion containing levodopa 2.5,  
creatine phosphate 0.5, ursodeoxycholic acid 0.6, ascorbic acid 0.12g,  
fragrance q.s., and EtOH/water to 100 mL., is claimed.  
IT 50-81-7, L-Ascorbic acid, biological studies 67-07-2, Creatine phosphate  
83-44-3D, Deoxycholic acid, derivs. 128-13-2, Ursodeoxycholic  
acid 7664-38-2D, Phosphoric acid, salts  
RL: BIOL (Biological study)  
(hair tonics containing levodopa and)

=> d 9 ibib

L16 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 1994:317424 CAPLUS  
DOCUMENT NUMBER: 120:317424  
TITLE: Utilization of hair analysis for therapeutic drug  
monitoring with a special reference to ofloxacin and  
to nicotine  
AUTHOR(S): Uematsu, Toshihiko  
CORPORATE SOURCE: Sch. Med., Hamamatsu Univ., Hamamatsu, 431-31, Japan  
SOURCE: Forensic Science International (1993), 63(1-3), 261-8  
CODEN: FSINDR; ISSN: 0379-0738  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> d 10 ibib

L16 ANSWER 10 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 1993:97315 CAPLUS  
DOCUMENT NUMBER: 118:97315  
TITLE: Analysis of ofloxacin in hair as a measure of hair  
growth and as a time marker for hair analysis  
AUTHOR(S): Miyazawa, Norio; Uematsu, Toshihiko  
CORPORATE SOURCE: Sch. Med., Hamamatsu Univ., Hamamatsu, 431-31, Japan  
SOURCE: Therapeutic Drug Monitoring (1992), 14(6), 525-8  
CODEN: TDMODV; ISSN: 0163-4356  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> d 11 ibib

L16 ANSWER 11 OF 19 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
ACCESSION NUMBER: 92132418 EMBASE  
DOCUMENT NUMBER: 1992132418  
TITLE: Ophthalmotoxicity and ototoxicity of the new quinolone  
antibacterial agent levofloxacin in Long Evans rats.  
AUTHOR: Nomura M.; Yamada M.; Yamamura H.; Kajimura T.; Takayama S.  
CORPORATE SOURCE: Drug Safety Research Center, Developmental Research  
Laboratories, Daiichi Pharmaceutical Co., Ltd., 16-13  
Kitakasai 1-chome, Edogawa-ku, Tokyo 134, Japan  
SOURCE: Arzneimittel-Forschung/Drug Research, (1992) 42/3 A  
(398-403).  
ISSN: 0004-4172 CODEN: ARZNAD  
COUNTRY: Germany  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 011 Otorhinolaryngology  
012 Ophthalmology  
052 Toxicology  
030 Pharmacology  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English; German

=> d 12 ibib

L16 ANSWER 12 OF 19 MEDLINE on STN  
ACCESSION NUMBER: 92322062 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 1622440  
TITLE: Ophthalmotoxicity and ototoxicity of the new quinolone  
antibacterial agent levofloxacin in Long Evans rats.

AUTHOR: Nomura M; Yamada M; Yamamura H; Kajimura T; Takayama S  
CORPORATE SOURCE: Drug Safety Research Center, Daiichi Pharmaceutical Co.,  
Ltd., Tokyo, Japan.  
SOURCE: Arzneimittel-Forschung, (1992 Mar) 43 (3A) 398-403.  
Journal code: 0372660. ISSN: 0004-4172.  
PUB. COUNTRY: GERMANY: Germany, Federal Republic of  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199208  
ENTRY DATE: Entered STN: 19920815  
Last Updated on STN: 19920815  
Entered Medline: 19920804

=> d 12 kwic

L16 ANSWER 12 OF 19 MEDLINE on STN  
AB An ophthalmic- and ototoxicity study of a new quinolone antibacterial agent, (-)-(S)-9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7-oxo-7H-pyrido[1,2,3-de] [1,4]benzoxazine-6-carboxylic acid hemihydrate (levofloxacin, DR-3355, CAS 100986-85-4) was investigated in Long Evans rats. The rats were orally administered 100 mg/kg of DR-3355, ciprofloxacin (CPFX), norfloxacin (NFLX) or. . . rats treated with DR-3355, CPFX or NFLX. On the other hand, NA treated rats showed partial loss of the outer hair cells of the organ of Corti in the cochlea, suggesting that NA had slight ototoxicity. DR-3355 did not show any. . .

=> d 13 ibib

L16 ANSWER 13 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 1992:120306 CAPLUS  
DOCUMENT NUMBER: 116:120306  
TITLE: Possible effect of pigment on the pharmacokinetics of ofloxacin and its excretion in hair  
AUTHOR(S): Uematsu, Toshihiko; Miyazawa, Norio; Okazaki, Osamu; Nakashima, Mitsuyoshi  
CORPORATE SOURCE: Sch. Med., Hamamatsu Univ., Hamamatsu, 431-31, Japan  
SOURCE: Journal of Pharmaceutical Sciences (1992), 81(1), 45-8  
CODEN: JPMSAE; ISSN: 0022-3549  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> d 14 ibib

L16 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
ACCESSION NUMBER: 1992:35780 CAPLUS  
DOCUMENT NUMBER: 116:35780  
TITLE: Ofloxacin in human hair determined by high performance liquid chromatography  
AUTHOR(S): Miyazawa, N.; Uematsu, T.; Mizuno, A.; Nagashima, S.; Nakashima, M.  
CORPORATE SOURCE: Sch. Med., Hamamatsu, Hamamatsu, 431-31, Japan  
SOURCE: Forensic Science International (1991), 51(1), 65-77  
CODEN: FSINDR; ISSN: 0379-0738  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> d 15 ibib

L16 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 1986:545718 CAPLUS  
 DOCUMENT NUMBER: 105:145718  
 TITLE: Reproductive toxicity of ofloxacin  
 AUTHOR(S): Takayama, S.; Watanabe, T.; Akiyama, Y.; Ohura, K.;  
 Harada, S.; Matsushashi, K.; Mochida, K.; Yamashita, N.  
 CORPORATE SOURCE: Res. Inst., Daiichi Seiyaku Co., Ltd., Tokyo, 134,  
 Japan  
 SOURCE: Arzneimittel-Forschung (1986), 36(8), 1244-8  
 CODEN: ARZNAD; ISSN: 0004-4172  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

=> d 16 ibib

L16 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 1985:500136 CAPLUS  
 DOCUMENT NUMBER: 103:100136  
 TITLE: Genotoxicity of 5-azacytidine in somatic cells of  
 Drosophila  
 AUTHOR(S): Katz, Alan J.  
 CORPORATE SOURCE: Dep. Biol. Sci., Illinois State Univ., Normal, IL,  
 61761, USA  
 SOURCE: Mutation Research (1985), 143(3), 195-9  
 CODEN: MUREAV; ISSN: 0027-5107  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

=> d 17 ibib

L16 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
 ACCESSION NUMBER: 1981:127147 CAPLUS  
 DOCUMENT NUMBER: 94:127147  
 TITLE: Cosmetic agent for treating the hair and scalp  
 PATENT ASSIGNEE(S): Also Laboratori S.a.S. Dr. P. Sorbini e Co., Italy  
 SOURCE: Austrian, 5 pp.  
 CODEN: AUXXAK  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.             | KIND | DATE     | APPLICATION NO. | DATE     |
|------------------------|------|----------|-----------------|----------|
| AT 360160              | B    | 19801229 | AT 1978-4522    | 19780621 |
| AT 7804522             | A    | 19800515 |                 |          |
| PRIORITY APPLN. INFO.: |      |          | AT 1978-4522    | 19780621 |

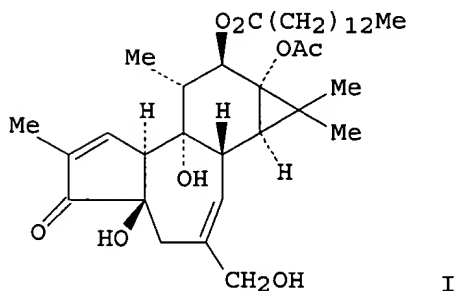
=> d 17 kwic abs

L16 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN  
 AB A cosmetic for treating the hair and scalp to reduce scaling and  
 hair loss contains 0.6-1% by weight chenodeoxycholic acid [474-25-9]  
 or ursodeoxycholic acid [128-13-2], or their salts or derivs.  
 and 0.1-0.25% by weight retinoic acid [302-79-4]. The preparation has a pH of  
 approx. 6, . . .  
 IT 128-13-2 474-25-9  
 RL: BIOL (Biological study)  
 (hair and scalp preparation containing retinoic acid and)  
 AB A cosmetic for treating the hair and scalp to reduce scaling and  
 hair loss contains 0.6-1% by weight chenodeoxycholic acid [474-25-9]

=> d 18 ibib

=> d 18 kwic abs

GI



AB The effects of phorbol ester application and of other mitogenic treatments on the activity of 3',5'-cyclic nucleotide phosphodiesterase [9040-59-9] were investigated in dorsal mouse epidermis in vivo. Local treatment with either the weak tumor promoter phorbol 12,13-dibenzoate [25405-85-0] or the strong promoter TPA (I) [16561-29-8] increased the activity of the high affinity enzyme ( $K_m = 4 \mu M$ ). The enzymic changes began within the 1st h after application, and lasted for .apprx.5 days. Maximal stimulations of .apprx.300-400% were reached after 3-6 h with I application, whereas with phorbol dibenzoate the maximum could only be reached after 1-2 days. I stimulation of the enzyme depended on doses

within the range of 0.2 to 20 nmol and could be completely prevented by cycloheximide [66-81-9], but not by 5-azacytidine [320-67-2], actinomycin D [50-76-0], 5,8,11,14-eicosatetraynoic acid [1191-85-1], or indomethacin [53-86-1]. No evidence could be found for cAMP participation in enzyme induction. An increase in enzyme activity could also be observed after other mitogenic treatments such as local application of the weakly promoting Ti 8 [76446-79-2] and 4-O-methyl-TPA [57716-89-9], or of the nonpromoting divalent cation ionophore A 23187 [52665-69-7] as well as after treatment with a **depilatory** cream. Skin massage or removal of the horny layer, which also stimulate mitosis, did not evoke a significant increase in enzyme activity. No apparent correlation exists between the hyperplasiogenic and tumor-promoting effectiveness of a manipulation and its effect on epidermal 3',5'-cyclic nucleotide phosphodiesterase.

=> d 19 ibib

L16 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1978:494892 CAPLUS  
DOCUMENT NUMBER: 89:94892  
TITLE: Chemical composition for treatment of the scalp to prevent falling hair  
INVENTOR(S): Sorbini, Paolo  
PATENT ASSIGNEE(S): Also Laboratori S.a.S. Dr. P. Sorbini e Co., Italy  
SOURCE: Ger. Offen., 8 pp.  
CODEN: GWXXBX  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

| PATENT NO.             | KIND | DATE     | APPLICATION NO. | DATE     |
|------------------------|------|----------|-----------------|----------|
| DE 2758484             | A1   | 19780706 | DE 1977-2758484 | 19771228 |
| DE 2758484             | C2   | 19870129 |                 |          |
| FR 2375859             | A1   | 19780728 | FR 1978-2       | 19780102 |
| FR 2375859             | B1   | 19830729 |                 |          |
| GB 1560461             | A    | 19800206 | GB 1978-63      | 19780103 |
| US 4185099             | A    | 19800122 | US 1978-868563  | 19780110 |
| CH 636265              | A    | 19830531 | CH 1978-6949    | 19780626 |
| AU 528334              | B2   | 19830428 | AU 1978-37488   | 19780627 |
| AU 7837488             | A1   | 19800103 |                 |          |
| CA 1106287             | A1   | 19810804 | CA 1978-306632  | 19780630 |
| JP 63001282            | B4   | 19880112 | JP 1978-80693   | 19780703 |
| JP 55009007            | A2   | 19800122 |                 |          |
| PRIORITY APPLN. INFO.: |      |          | IT 1977-19025   | 19770104 |

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|--|------------------|---------------|
| FULL ESTIMATED COST                        | 43.53            | 135.01        |
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| CA SUBSCRIBER PRICE                        | -3.47            | -3.47         |

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Property values tagged with IC are from the ZIC/VINITI data file

provided by InfoChem.

STRUCTURE FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8  
DICTIONARY FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s 128-13-2/rn  
L17 1 128-13-2/RN

=> d

L17 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 128-13-2 REGISTRY  
CN Cholan-24-oic acid, 3,7-dihydroxy-, (3 $\alpha$ ,5 $\beta$ ,7 $\beta$ )- (9CI) (CA  
INDEX NAME)

OTHER CA INDEX NAMES:

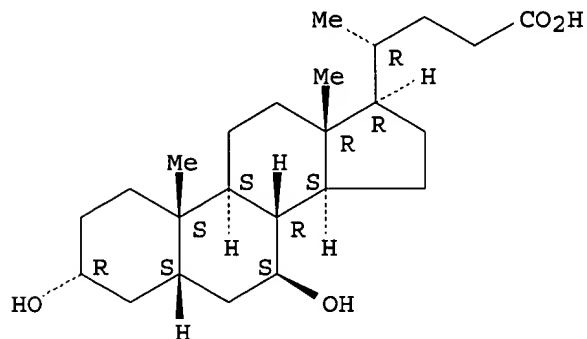
CN 5 $\beta$ -Cholan-24-oic acid, 3 $\alpha$ ,7 $\beta$ -dihydroxy- (8CI)  
CN 5 $\beta$ -Cholanic acid, 3 $\alpha$ ,7 $\beta$ -dihydroxy- (7CI)

OTHER NAMES:

CN 17 $\beta$ -(1-Methyl-3-carboxypropyl)etiocholane-3 $\alpha$ ,7 $\beta$ -diol  
CN 3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholan-24-oate  
CN 3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholan-24-oic acid  
CN 3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholanic acid  
CN 3 $\alpha$ ,7 $\beta$ -Dihydroxy-5 $\beta$ -cholanoic acid  
CN 3 $\alpha$ ,7 $\beta$ -Dihydroxycholelanic acid  
CN 7 $\beta$ -Hydroxylithocholic acid  
CN Actigall  
CN Arsacol  
CN Cholit-Ursan  
CN Delursan  
CN Desocol  
CN Desol  
CN Destolit  
CN Deursil  
CN Litursol  
CN Lyeton  
CN NSC 683769  
CN Paptarom  
CN Solutrat  
CN Urdes  
CN Ursacol  
CN Urso  
CN Ursobilin  
CN Ursochol  
CN Ursocholic acid, deoxy-  
CN Ursodamor  
CN Ursodeoxycholic acid  
CN Ursodesoxycholic acid  
CN Ursodiol  
CN Ursofalk  
CN Ursolvan  
FS STEREOSEARCH  
DR 50809-41-1, 80225-86-1

MF C24 H40 O4  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*,  
 BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS,  
 CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSChem,  
 DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, HODOC\*, IFICDB, IFIPAT, IFIUDB,  
 IMSCOSEARCH, IPA, MEDLINE, MRCK\*, NAPRALERT, NIOSHTIC, PHAR, PROMT, PS,  
 RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2529 REFERENCES IN FILE CA (1907 TO DATE)  
 98 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2532 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)